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Erratum

Metastable Pluripotent States in NOD-Mouse-Derived ESCs

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Readers have brought to our attention that some of the figures presented in this paper contain duplicated images that are also included in other figures in the paper. We have examined the original data associated with the study and have determined that we made errors during the assembly of two of the supplemental figures. The affected panels are as follows.

(1) In the original paper, the Sox2 gel shown in Figure S9B is the same as the Ubi-Klf4 gel in Figure 2D. This duplication occurred because we used the wrong gel for Sox2 expression in Figure S9B, and instead used a gel from Figure 2D (Ubi-Klf4). The rest of the panels in Figure S9 are accurate and match our original gels. The corrected Figure S9 shown as follows replaces the Sox2 gel in panel (B) to represent the correct original gel run at that time. All of the other panels remain the same as presented previously.

(2) In the original paper, the fluorescence images shown in Figure S10A are the same as images in Figures S3A and 4E. This image duplication occurred because we used fluorescence images to assemble Figure S10A that in fact represent the different experiments shown in Figures S3A and 4E. The images shown originally in Figure S10A are incorrect. In the corrected version of Figure S10A shown as follows we have replaced the fluorescence images in panel (A) with the correct original data. The rest of the data remain the same as presented originally.

Having examined the original data associated with this paper carefully, we are confident that these errors in figure assembly do not affect the conclusions drawn or the validity of the underlying research. We are grateful to the readers who brought these unfortunate mistakes to our attention, and we apologize to the community for any confusion they have caused.

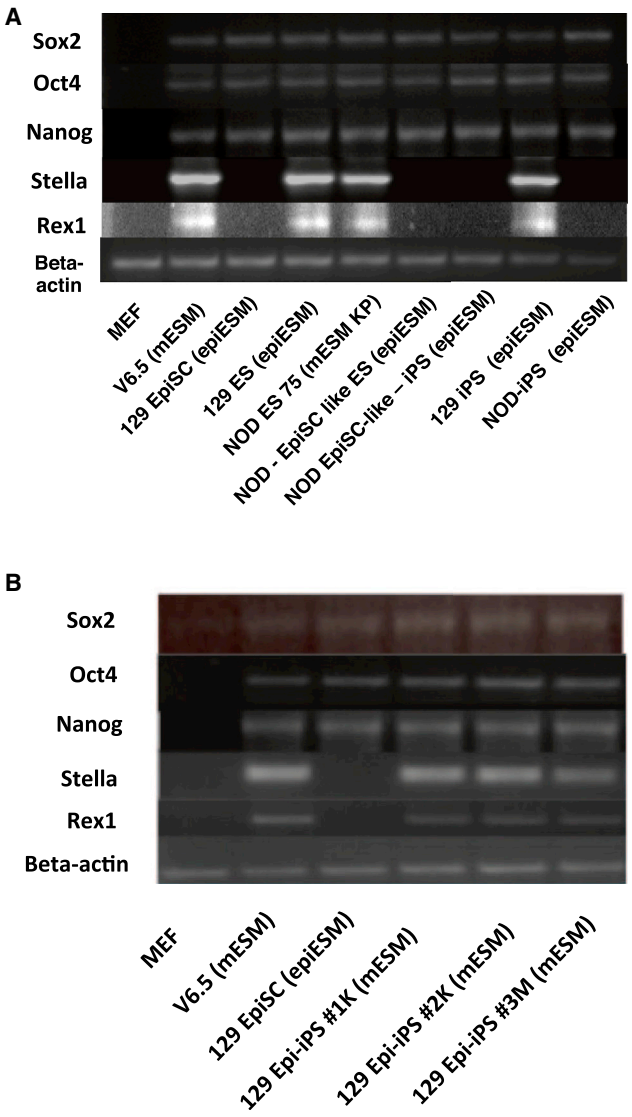

Figure S9. Characterization of Pluripotency Markers

(A and B) Semi-quantitative RT-PCR analysis of transcripts from pluripotency genes and actin in the indicated pluripotent lines.

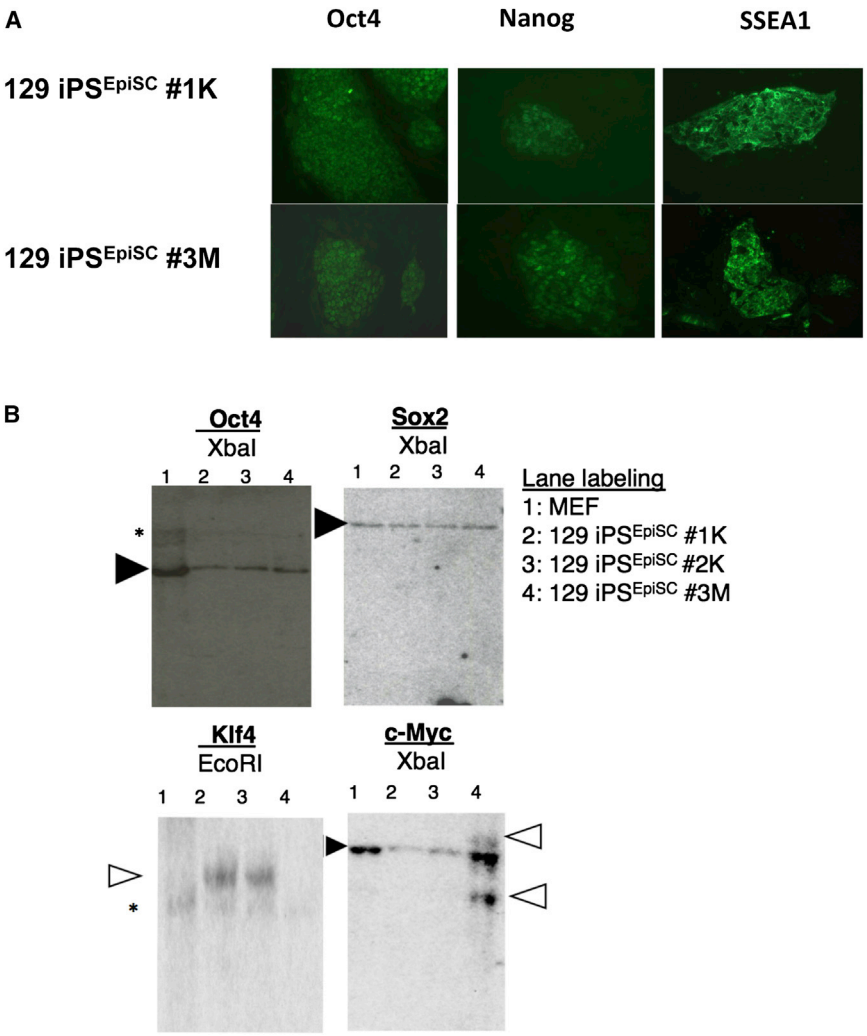

Figure S10. Characterization of EpiSCs-iPSCs

(A) Immuno-fluorescence stain of 129 iPS^{EpiSC} (also referred to as Epi-iPS) cells for Oct4, Nanog, and SSEA1.

(B) Southern blot analysis for detection of viral integration for lentiviruses encoding the reprogramming factors. Black arrows indicate endogenous bands, and empty arrows indicate integration bands. Klf4 was probed with an internal digest (EcoRI) which detects ~1.2kb transgene band.

(*) indicates background bands preset in all samples.